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PATENTS, TRADEMARKS, COPYRIGHTS & UNFAIR COMPETITION

February 25, 2008

Commissioner For Patents
Office of Initial Patent Examination
Customer Service Center
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Our File: REGIM 3.3-094
Appln. No. 10/576,440
Filing Date: March 23, 2007
Group Art Unit: 1617

Dear Sir:

We are enclosing herewith copies of the filing receipt, executed Declaration and Application Data Sheet for the above-identified patent application.

Please note that the section entitled "*Assignment for Published Patent Application*" has inadvertently been omitted from the filing receipt. Therefore, please insert this section to read --**Laboratoire Francais du Fractionnement et des Biotechnologies, Les Ulis, France--**.

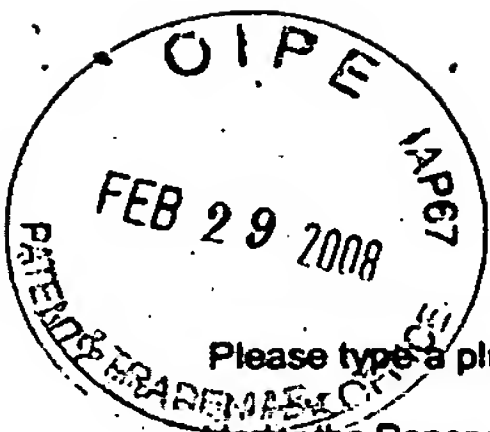
Kindly issue a corrected filing receipt for the above-identified application as soon as possible.

Sincerely yours,

LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

ARNOLD H. KRUMHOLZ
Reg. No. 25,428

AHK/l
Enclosures



Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	
	First Named Inventor	Dominique BOUREL
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am an original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USE OF METALLIC CATIONS TO IMPROVE FUNCTIONAL ACTIVITY OF ANTIBODIES

(Title of the Invention)

the specification of which

☐

is attached hereto

OR

☒

was filed on (MM/DD/YYYY)

10/20/2004

as United States Application Number or PCT International

Application No.

PCT/FR2004/002687

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		Certified Copy Attached?	
			YES	NO	YES	NO
0312228	FRANCE	10/20/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Please type a plus sign (+) inside this box



Approved for use through 10/31/2002. OMB 0651-0032
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PTO/SB/01 (03-01)

DECLARATION — Utility or Design Patent Application

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 000530

Direct all correspondence to:



Customer Number
or Bar Code Label

000530

OR ☐

Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:



A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Dominique

Family Name
or Surname

BOUREL

Inventor's
Signature

Date

24/04/06

Residence: City:
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State

Country:
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Citizenship:
French

Mailing
Address:

35, avenue Germaine, 59110 LA MADELEINE - FRANCE

City:

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State

ZIP:
59110

Country:
FRANCE

NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Arnaud

Family Name
or Surname

GLACET

Inventor's
Signature

Date

02/06/2006

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State

Country:
FRANCE

Citizenship:
French

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Address:

46 rue Ringot, 59147 GONDECOURT - FRANCE

City:

GONDECOURT

State

ZIP:
59147


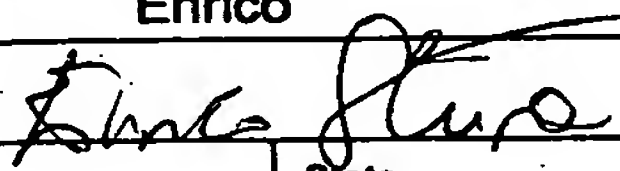
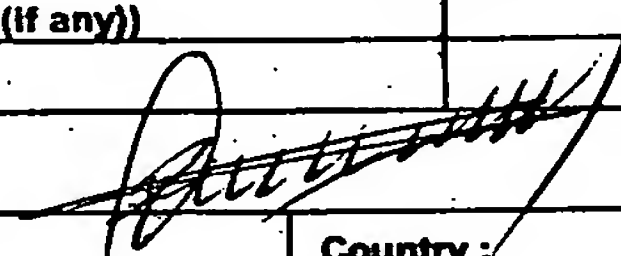
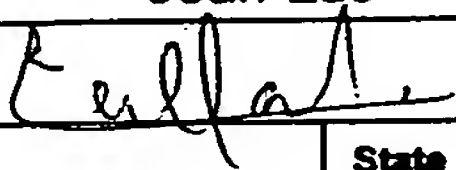
Country:
FRANCE

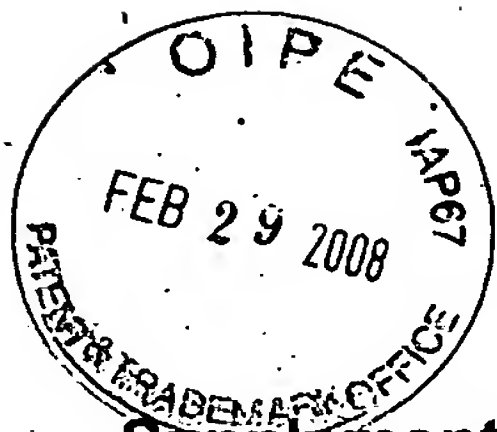


Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

LD-537A

DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Sylvie		JORIEUX	
Inventor's Signature 		Date 29.05.06	
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City:	State	Zip:	Country:
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
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Inventor's Signature 		Date 30/5/06	
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City:	State	Zip :	Country
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Frédéric		DUCANCEL	
Inventor's Signature 		Date 30.05.2006	
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City:	State	Zip :	Country:
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jean-Luc		TEILLAUD	
Inventor's Signature 		Date May 30 th , 2006	
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City :	State	Zip:	Country:
PARIS		75004	FRANCE



Supplemental Application Data Sheet

Application Information

Application number::	<u>10/576,440</u>
Filing Date::	<u>04/20/06</u>
Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	N/A
CD-ROM or CD-R?::	None
Sequence submission?::	None <u>Paper</u>
Computer Readable Form (CRF)?::	No <u>Yes</u>
Number of copies of CRF::	<u>1</u>
Title::	USE OF METALLIC CATIONS TO IMPROVE FUNCTIONAL ACTIVITY OF ANTIBODIES
Attorney Docket Number::	REGIM 3.3-094
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	<u>1</u>
Total Drawing Sheets::	<u>9</u>
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

Applicant Information

Applicant Authority Type::	Inventor
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Status::	Full Capacity
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Country of Residence::	France

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Country of Residence:: France
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City of mailing address:: Gondecourt
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Postal or Zip Code of mailing address:: F-59147

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Country of Residence:: France
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City of mailing address:: Villeneuve-d'Ascq
Country of mailing address:: France
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Status:: Full Capacity

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Family Name:: Stura
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Family Name:: Ducancel
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City of mailing address:: Longjumeau
Country of mailing address:: France
Postal or Zip Code of mailing address:: F-91160

Applicant Authority Type:: Inventor
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Status:: Full Capacity
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Country of Residence:: France
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City of mailing address:: Paris
Country of mailing address:: France
Postal or Zip Code of mailing address:: F-75004

Correspondence Information

Correspondence Customer Number:: 000530

Representative Information

Representative Customer Number:: 000530

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/FR2004/00268 7	10/20/04

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
France	0312228	10/20/03	Yes

Assignee Information

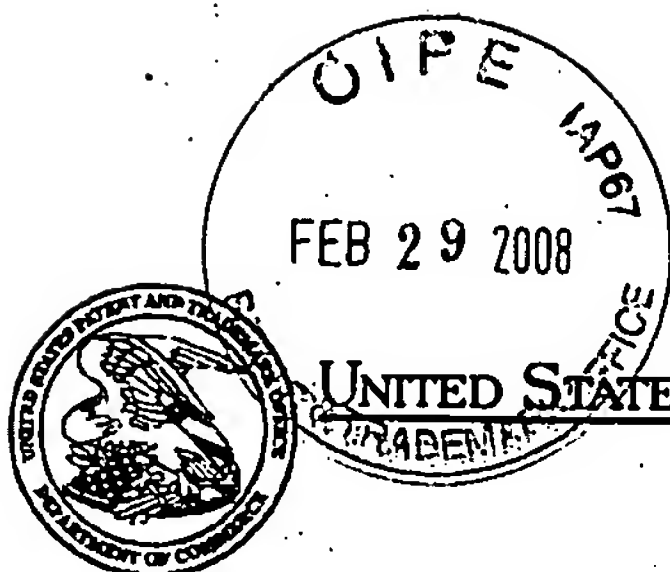
Assignee name:: Laboratoire Francais du Fractionnement et
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City of mailing address:: Les Ulis

Country of mailing address:: France

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/576,440	03/23/2007	1617	3230	REGIM 3.3-094	40	9

CONFIRMATION NO. 2420

FILING RECEIPT



530
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK
600 SOUTH AVENUE WEST
WESTFIELD, NJ 07090

Date Mailed: 02/13/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Dominique Bourel, La Madeleine, FRANCE;
Arnaud Glacet, Gondecourt, FRANCE;
Sylvie Jorieux, Villeneuve D'Ascq, FRANCE;
Enrico Stura, Rambouillet, FRANCE;
Frederic Ducancel, Longjumeau, FRANCE;
Jean-Luc Teillaud, Paris, FRANCE;

Power of Attorney: The patent practitioners associated with Customer Number 000530

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/FR04/02687 10/20/2004

Foreign Applications

FRANCE 0312228 10/20/2003

If Required, Foreign Filing License Granted: 02/11/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/576,440**

Projected Publication Date: 05/22/2008

Non-Publication Request: No

Early Publication Request: No

LDLK&M
FEB 15 2008
RECEIVED

Title

Use of Metallic Cations to Improve Functional Activity of Antibodies

Preliminary Class

424

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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